

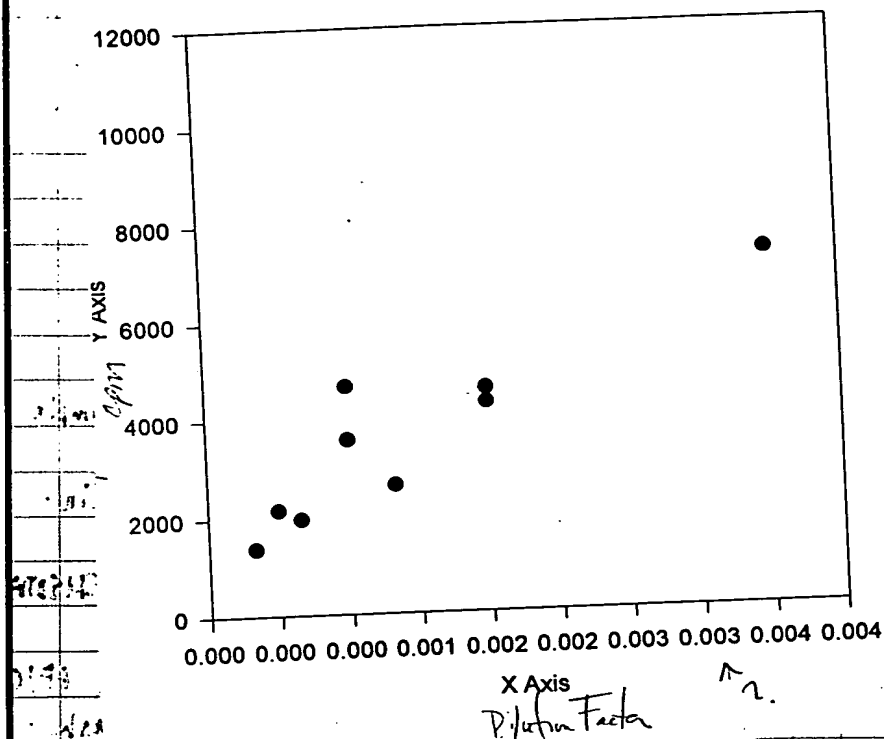
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1	78.00	
2	1374.00	$3.3 \times 10^{-4}$
3	1962.00	$6.6 \times 10^{-4}$
4	2618.00	$1.33 \times 10^{-3}$
5	2154.00	$5 \times 10^{-4}$
6	3560.00	$1 \times 10^{-3}$
7	4262.00	$2 \times 10^{-3}$
8	4660.00	$1 \times 10^{-3}$
9	4556.00	$2 \times 10^{-3}$
10	7268.00	
11	91772.00	
12	92240.00	
13	84328.00	

$$8.9450(25) = 55.9 \text{ cpm/} \mu\text{mol} \text{ -S.A.}$$

40,000

$$\text{Factor} = 1.61 \times 10^{-5}$$

$$(1.61 \times 10^{-5})(\text{cpm})(\text{DF}) = \text{U}/\mu\text{L}$$

1.1

48

1.2

heat

↓

8890

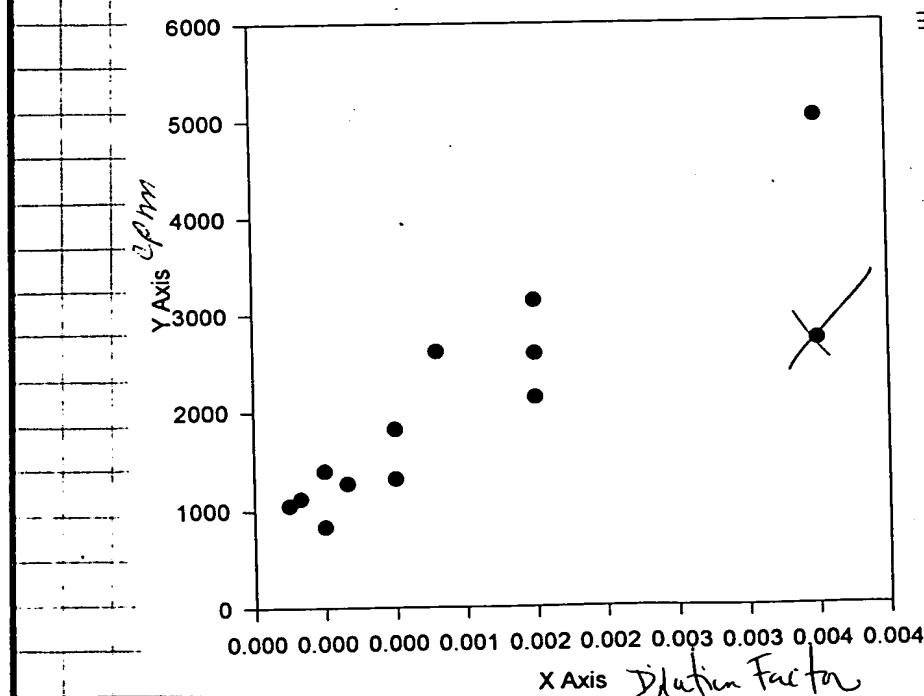
+

SP

6

↓

TC1



3AM CPM1

1	160.00	
2	1052.00	$2.5 \times 10^{-4}$
3	828.00	$5 \times 10^{-4}$
4	1116.00	$3.3 \times 10^{-4}$
5	1262.00	$6.6 \times 10^{-4}$
6	2624.00	$1.3 \times 10^{-3}$
7	1392.00	$5 \times 10^{-4}$
8	1310.00	$1 \times 10^{-3}$
9	3140.00	$2 \times 10^{-3}$
10	1820.00	$1 \times 10^{-3}$
11	2134.00	$2 \times 10^{-3}$
12	5024.00	$4 \times 10^{-3}$
13	2592.00	$2 \times 10^{-3}$
14	2716.00	$4 \times 10^{-3}$
15	78604.00	

$$\text{S.A.} \sim 48.7 \text{ cpm/} \mu\text{mol}$$

Factor =

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Date

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Date

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12/94



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SAM	CPM1	U/ $\mu$ l
1	15576.00	54.5
2 $\frac{1}{500}$	27100.00	35.1
3	48258.00	50.4
4 $\frac{1}{1000}$	2950.00	57.3
5	3538.00	34.5
6	43578.00	
7	84.00	
8	71702.00	
9	70582.00	
10	67698.00	

500  $\mu$ l mix + 1.1  $\mu$ l dGTPd32D $\downarrow$   
48  $\mu$ l mix+ 1.204  $\mu$ l enzyme $\downarrow$ 

10 min @ 24°C

 $\downarrow$ quench w/ 10  $\mu$ l 5M EDTA + ice $\downarrow$ spot 20  $\mu$ l on GF/C - TCA wash

SA - 43.7 cpm/pmol

factor =  $2.0 \times 10^{-5}$  $(\text{cpm})(\text{factor})(\text{DF}) = \text{U}/\mu\text{l}$ 

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Date

2/27/95

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Date

12/94